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22850 7590 07/14/2005

SEP 14 2005

**CUSTOMER NUMBER**

**22850**

09/16/2005 MBYEENE2 00000056 09926658

**1400.00 OP**

01 FC-1501

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/926,658	11/29/2001	Kenro Hirata	215554US2PCT	5656

**TITLE OF INVENTION:** SIGNAL PROCESSER FOR MULTIPLEX COMMUNICATION SYSTEM AND SIGNAL PROCESSING METHOD THEREFOR  
SIGNAL PROCESSOR IN MULTIPLEX COMMUNICATION SYSTEM UTILIZING A CHANGEOVER  
SIGNAL INDICATING A CHANGE IN GAIN OF THE TRANSMISSION SIGNAL AND THE SIGNAL  
PROCESSING METHOD FOR THE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	10/14/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
NGO, NGUYEN HOANG		2663	370-335000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 OBLON, SPIVAK,  
 2 McCLELLAND, MAIER  
 3 & NEUSTADT, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MITSUBISHI DENKI KABUSHIKI KAISHA

Tokyo, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Joseph Scafetta, Jr.

Typed or printed name

Date

SEP 14 2005

Registration No.

Reg. No. 26,803

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